

Missouri Department of Natural Resources

Alternative Fuels in State Vehicles

Energy Center fact sheet 11/2005

What are AFVs?

Alternative fuel vehicles (AFVs) are those vehicles that can run on non-traditional fuels. Some of these alternative fuels include E-85 (85 percent ethanol), propane, biodiesel and compressed natural gas.

Why use alternative fuels?

Filling up your state vehicle's tank with alternative fuels makes sense on several levels.

- First, alternative fuels burn cleaner than traditional fuels, thus reducing air pollution and other environmental impacts.
- Alternative fuels also pave the way for greater fuel independence from foreign oil.
- Of these alternative fuels, E-85, a corn-based ethanol blend, offers additional market opportunities for Missouri farmers.
- B20, a blend of 20 percent soy-based biodiesel and 80 percent petroleum diesel, can be used in any diesel engine.

AFV requirements in Missouri law

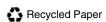
Because alternative fuels benefit both Missouri's environment and economy, their use in state vehicles is also Missouri law.

- The Fuel Conservation for State Vehicles statute (Sections 414.400 414.417 RSMo)
 requires the purchase of alternative fuel vehicles and sets goals for the amount of alternative
 fuels to be used in these vehicles.
- State law requires that 50 percent of new vehicles purchased be AFVs and that 30 percent of the fuel burned in these vehicles be alternative fuels.

Am I driving an AFV?

- Alternative fuel vehicles in the state fleet should be clearly identified.
- If your agency has a checkout folder system for vehicles, the AFVs should be identified on/in the folder as well.
- Please coordinate with your agency's fleet manager to determine if you are driving an alternative fuel vehicle.





Alternative Fuels Filling Stations in Missouri

E-85

- ♦ Alma: BP Amoco/Crossroads Country Market Inc., 14060 Hwy. 23
- ♦ Ballwin: Claymont Auto Services, 15401 Clayton Road
- ♦ Benton: Express Fuel Center, 6156 State Highway 77
- ♦ Bernie: MFA Oil Petro Card 24, 4740 State Highway 25
- ♦ Charleston: Petro Card 24, Beasley Park Road
- ♦ Columbia: Break Time, 200 N. Providence
- ◆ Columbia: Petro Card 24, 1300 Wilkes Blvd. and College Ave.
- Columbia: Tiger Mart, 904 I-70 Drive S.W.,
- ♦ Dearborn: Conoco, 17605 Highway 2
- ♦ Edina: Northeast MO Cooperative, Highway 6 and 15
- ♦ Higginsville: MFA Oil Break Time, 2600 Highway Blvd.
- ♦ Jefferson City: Conoco Convenient Mart, 701 Eastland Drive
- ♦ <u>Jefferson City:</u> Conoco Convenient Mart, 3714 W. Truman Blvd.
- ♦ Kansas City: Presto Conoco Store #29, 649 E. Bannister Road
- ♦ Kearney: Platte-Clay Electric Cooperative, 1000 W. 92 Hwy.
- ♦ Macon: Petro-Card 24, 1805 N. Missouri
- ♦ Malta Bend: MFA Oil Petro-Card, 310 West State St.
- ♦ Marshall: Break Time Convenience Store, 1000 W. College St.
 - ♦ Marshall: Thomas Oil Co., 430 N. Lincoln
- ♦ Maryville: MFA Oil Break Time, 1517 East First St.
- ♦ Maryville: Cenex, 1st & Depot St.
- ♦ Moberly: Petro Card 24, Highway 24 E
- ♦ Rockport: Missouri Valley Ag, 17800 U.S. Highway 136
- ♦ Rolla: Mobil on the Run, 1710 N. Bishop
- ♦ Smithville: Cenex Ampride, 1102 S. Hwy 169
- <u>St. Charles:</u> Mobil on the Run, 1401 5th St.
- ♦ St. Joseph: Break Time Convenience Store, 402 N. Woodbine

B20 (20 percent biodiesel)

- ♦ <u>Jefferson City:</u> Convenient Mart, 3714 W. Truman Blvd.
- ♦ Marshall: Thomas Oil Co., 430 N. Lincoln

Propane

◆ The Missouri Propane Gas Association (http://www.mopga.com) publishes a directory of propane refueling locations.

For More Information

For more information about alternative fuels contact:

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